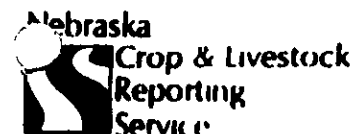


NEBRASKA WEATHER & CROPS



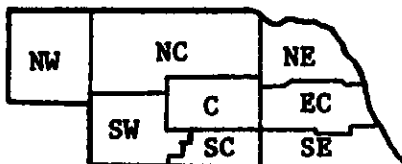
P.O. Box 81064
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 5/27/80 - 3:00 p.m.

Week Ending 5/25/80

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures were about 7 degrees above normal west lowering to around 1 degree above normal in the east. First good rains for over 4 weeks left about 1/2 inch in the west and north to near 1 inch south central and southeast.

GENERAL

Rains early in the week and nearly ideal growing conditions aided row crop emergence and produced good pasture and hay growth last week. Planting activities resumed with 4.5 days considered suitable for fieldwork.

Topsoil moisture supplies were improved with 75% of the counties considered adequate and 25% short. Subsoil moisture rated 96% adequate and 4% short. A year ago, topsoil moisture was 82% adequate and 18% short. Subsoil moisture was rated 94% adequate and 6% short.

Supplies of LP gas and diesel fuel were rated 98% adequate and 2% surplus. Diesel fuel was rated 2% surplus, 97% adequate and 1% tight.

CROPS

The winter wheat crop was rated 17% excellent, 47% good, 32% fair and 4% poor. A year ago conditions rated 39% good, 58% fair and 3% poor. Virtually all of this year's crop has jointed and 20% of the acreage has headed. Last year 70% of the crop had jointed with less than 5% being headed. Heading is normally 25% complete by this date.

CROPS (Cont.)

Corn planting was 95% completed compared to 85% last year and 90% normal. About 65% of the crop was emerged compared to 35% last year.

Half of the sorghum has been planted and 10% has emerged. Last year 30% of the sorghum had been planted and 45% is normal for the date. Emergence stood at only 5% last year.

Soybean planting was also 50% complete and 10% emerged. This compared to 30% planted last year and 40% normal. Emergence was 5% complete by this date a year ago.

The first cutting of alfalfa was underway with 5% of the acreage harvested.

Farmers in the west have begun preparation and planting activities for dry beans while thinning was getting underway in the sugar beet areas.

LIVESTOCK & PASTURE

The warm, moist weather of the past week provided a boost to range and pasture grasses with feed supplies now rated 81% adequate and 19% short. More cattle were being moved to ranges last week.

Grasshopper populations are increasing with hatch about one-half completed in 42 rangeland counties.

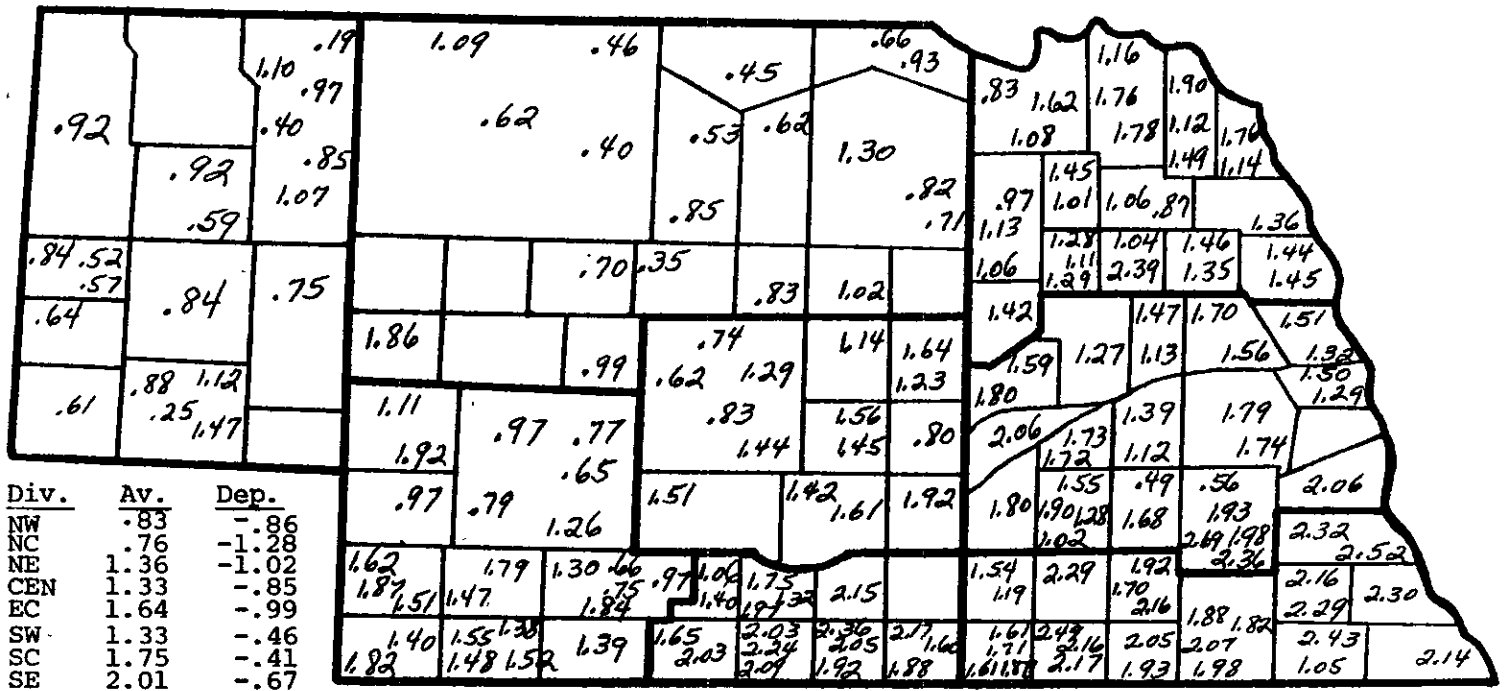
PRECIPITATION, April 1 - May 24, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week10	.40	.70	.50	.70	.50	1.00	.90
Total since April 1	2.90	2.80	3.00	3.10	3.50	4.20	4.70	5.50
Normal since April 1	4.06	4.44	5.20	4.85	5.43	4.15	4.87	5.78

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

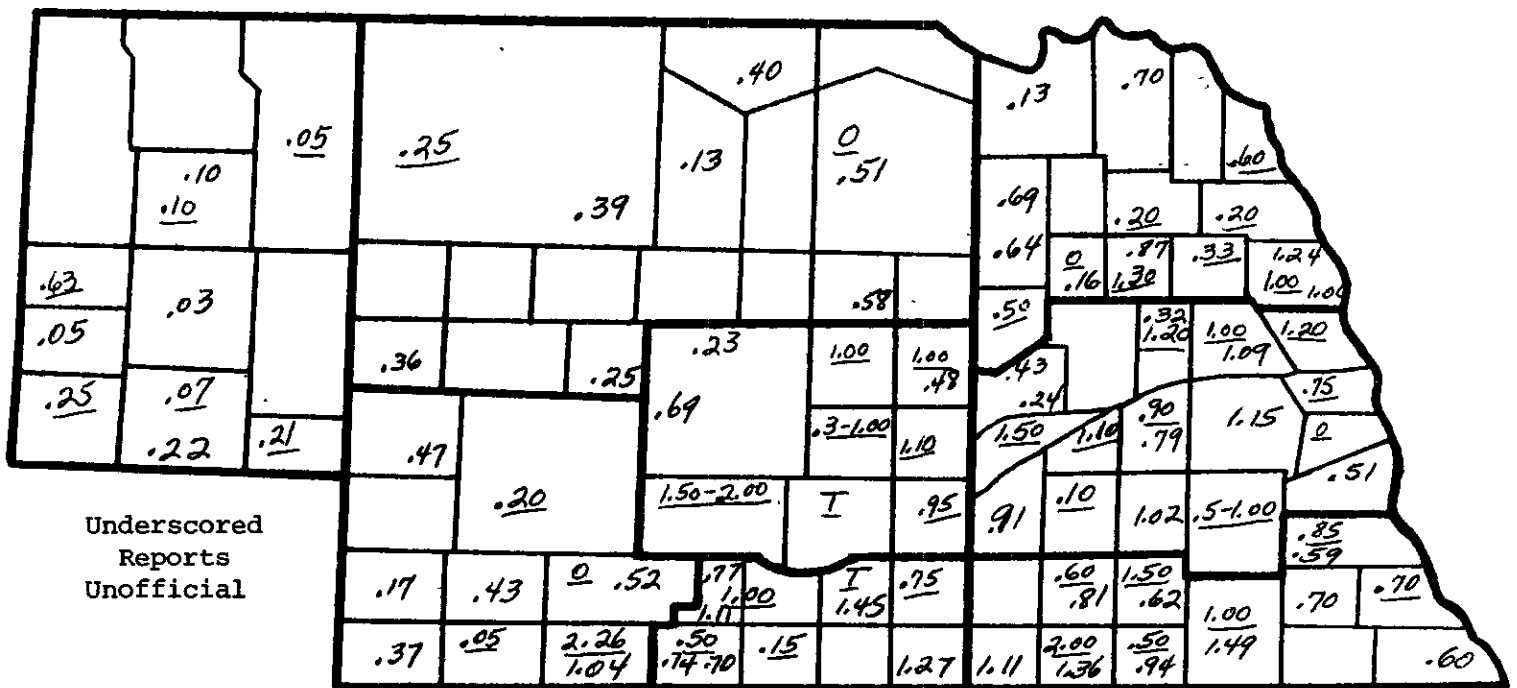
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PRECIPITATION MAP FOR MONTH OF APRIL 1980 1/



1/ Courtesy Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, MAY 24, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, MAY 25, 1980

Station		Temperature			Precipitation
		Extremes		Mean	Departure
		Max	Min		
NW	Chadron	87	42	65	--
	Scottsbluff	86	43	66	+8
	Sidney	80	34	60	--
NC	Burwell	--	--	--	--
	Valentine	86	39	66	+7
NE	Norfolk	90	43	66	+4
	Sioux City	89	45	66	+3
CEN	Grand Island	89	45	65	+2
EC	Lincoln	90	44	66	+2
	Omaha	90	51	68	+5
SW	Imperial	--	--	--	--
	North Platte	81	38	65	+5

1/ Precipitation totals not included in map above.